

**IAC Mission Success Stories**

Please visit other DTIC IAC Mission Success Pages by following these links...

AMPTIAC  
CBIA  
CPIA  
DACS  
HSAAC  
IATAAC  
IRIA  
ISAAC  
INTIAC  
HTIAC  
RAC  
SURVIAC  
WSTIAC

Please visit other Military IAC Mission Success Pages by following these links...

APMIAC  
GEIAC  
GRSTIAC  
GTIAC  
OTIAC  
EAC  
HEIAC  
SRVIAC  
SWIAC

Information Assurance Center

Defense Technical Information Center  
ATTN: DTIC-IA  
4725 John J. Kingman Road, Suite 844  
Fort Belvoir, VA 22060-6216  
Commercial: 703 767 5820  
DSN: 421 5120  
FAX: 703 767 5119  
E-mail: [ia@dtic.mil](mailto:ia@dtic.mil)

# IATAC

Information Assurance Technology Analysis Center

IATAC

Story 1

Story 2

## IATAC Delivers PKI Orientation Seminar at SPACECOM 2001

Accepting an invitation from the president of the Rocky Mountain Chapter of the Association for Communications, Electronics, Intelligence and Information System Professions (AFCEA), IATAC presented a full day Public Key Infrastructure (PKI) seminar. The seminar kicked-off the SpaceComm 2001 conference and exposition, the theme being "Global Leadership in Space and Information Operations." The seminar was divided into 8 sections...



[Continued on Story 1](#)

## Information Assurance (IA) Digest

IATAC's goal of current Information Assurance (IA) awareness for the Department of Defense (DoD) IA community is realized in part through our monthly publication the IA Digest. This hardcopy publication is a compilation of current articles from IA, computer publications, DoD publications, and web published articles detailing the current trends and thinking in the IA areas.



[Continued on Story 2](#)

## CD-ROM Collections

The core mission of IATAC is to collect and disseminate Information Assurance Scientific and Technical information (STI) to the Department of Defense (DoD). One of our many dissemination tools is our CD ROM that contains the latest information from our collection. IATAC is publishing the second of our CD ROM STI Collection in January 2001.

[Continued on Story 2](#)

Please visit our Web site at <http://iac.dtic.mil/iatac> or send us an E-mail to [iatac@dtic.mil](mailto:iatac@dtic.mil)

[Visit the New Archives section for past stories...](#)

**IAC Mission Success Stories**

Please visit other DTIC IAC Mission Success Pages by following these links...

AMPTIAC  
CBPAC  
CPA  
DAC'S  
HSCAC  
IATAC  
IRIA  
MISAC  
MITIAC  
NTIAC  
RAC  
SURVIAC  
WSTIAC

Please visit other Military IAC Mission Success Pages by following these links...

JPMIAC  
DEIAC  
CRISTAC  
CTIAC  
DTRIAC  
EDAC  
HEIAC  
SARVAC  
SINIAC

Information Systems Center

Defense Technical Information Center  
ATTN: DTIC-AI  
8725 John J. Kingman Road, Suite 0944  
Fort Belvoir, WA 22040-4218  
Cammackdale 703.757.9120  
DSN: 437-9126  
FAX: 703.757.9119  
E-mail: [ai@dtic.mil](mailto:ai@dtic.mil)

# IATAC

Information Assurance Technology Analysis Center

IATAC

Story 1

Story 2

## IATAC Delivers PKI Orientation Seminar at SPACECOM 2001 (continued)

... and began with an introduction and overview of the technology as it applied to the Defense-in-Depth strategy and an organization's mission. The following sections gave detailed insight into cryptography and how it works and IA security functions of identification, authentication, confidentiality, integrity, and non-repudiation. With a basic working knowledge of PKI, attendees were then given more details on PKI architectural framework, including PKI selection considerations and PKI component dependencies. From there PKI policy was addressed, providing a better understanding of the DoD directives and deadlines regarding PKI implementation within their respective organizations.

The last half of the seminar began with PKI enabled applications. This section covered E-mail Applications (Defense Message System and DoD Personal Messaging), Secure Communication Applications (SSL, VPN, and Remote Access Security Program), and the Defense Travel System. With an understanding of the available PKI-enabled applications, attendees were then guided into the realm of enabling applications for their organizations. Topics covered in this section included an overview of near term candidate applications, the relative effort and cost to enable applications, enabling methodologies, and the issues associated with this process. The final section of the workshop addressed future trends in PKI. Among the topics covered were new PKI milestones, certificate issuance status, current directory and token trends, and challenges. Each seminar section concluded with an open-forum Q&A session. Unsolicited feedback from attendees was consistently positive. Those with no prior PKI knowledge reported coming away from the seminar with new understanding of the technology. Although a small number, those attendees currently working PKI issues, reported finding new insight into the technology.

Please visit our Web site at <http://iac.dtic.mil/iatac> or send us an E-mail to [iatac@dtic.mil](mailto:iatac@dtic.mil)

[Visit the New Archives section for past stories...](#)

**IAC Mission Success Stories**

Please visit other DTIC IAC Mission Success Pages by following these links...

AMPTIAC  
CBUAC  
CPA  
DAC  
HSAAC  
HMAAC  
IRIA  
MISAAC  
MTIAC  
NTIAC  
RAC  
SURVIAC  
WSTIAC

Please visit other Military IAC Mission Success Pages by following these links...

JPMIAC  
DEIAC  
CRISTAC  
CTIAC  
DTRIAC  
EDIC  
HEIAC  
SARVAC  
SINIAC

Information  
Analysis  
Center

Defense Technical Information Center  
ATTN: DTIC-AI  
8725 John J. Kingman Road, Suite 0944  
Fort Belvoir, WA 22040-4218  
Commercial: 703.763.9122  
DSN: 437-9126  
FAX: 703.762.9119  
E-mail: [aiac@dtic.mil](mailto:aiac@dtic.mil)

# IATAC

Information Assurance Technology Analysis Center

IATAC

Story 1

Story 2

## Information Assurance (IA) Digest (continued)

Each edition is between 35-40 pages of hard hitting current, cutting edge articles focused on trends and future technologies that is of use to the U.S. military as it considers the best way to protect the vast enterprise information network. Articles are chosen to provide the user with a flavor of what is current technology trends and where the IA protection industry is moving in the future.

## CD-ROM Collections (continued)

This CD contains some of the most significant Information Assurance STI material collected over the past six months. Topics covered in the CD include, Information Assurance, Information Operations, INFOSEC, Computer Network Defense, Public Key Infrastructure, and other various information security topics. There are over X documents contained on this CD. In addition to the STI collection, the CD contains electronic copies of all of our IA newsletters, our State-of-the-Art Reports (SOAR) and our Critical Review and Technology Assessment Reports (CR/TA). The CD is fully interactive with the web browser of the user and has links to the IATAC Web site.



Please visit our Web site at <http://iac.dtic.mil/iatac> or send us an E-mail to [iatac@dtic.mil](mailto:iatac@dtic.mil)

[Visit the New Archives section for past stories...](#)